

INTERNATIONAL SEARCH REPORT

Application No
PCT/EP 03/10696

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07K14/45 C12N15/63

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07K C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 98 37185 A (HU SHI XUE ;UNIV TEXAS (US); XU HONG JI (US); ZHOU YUNLI (US); LOG) 27 August 1998 (1998-08-27)	18
Y	page 3, paragraph 5; claims 20-28	19,20
Y	YAN SHAOFENG ET AL: "A low-background inducible promoter system in Leishmania donovani" MOLECULAR AND BIOCHEMICAL PARASITOLOGY, vol. 119, no. 2, February 2002 (2002-02), pages 217-223, XP002275471 ISSN: 0166-6851 the whole document	19,20
A	WO 00 66154 A (ZUTHER ELLEN ;LYONS RUSSELL (GB); ROBERTS CRAIG (GB); ROBERTS FION) 9 November 2000 (2000-11-09) the whole document	1-20
	-/-	

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *E* earlier document but published on or after the international filing date
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Date of the actual completion of the international search

30 March 2004

Date of mailing of the international search report

16/04/2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 942 403 A (REED STEVEN G ET AL) 24 August 1999 (1999-08-24) the whole document	1-20
A	WALLER R F ET AL: "NUCLEAR-ENCODED PROTEINS TARGET TO THE PLASTID IN TOXOPLASMA GONDII AND PLASMODIUM FALCIPARUM" PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES, NATIONAL ACADEMY OF SCIENCE, WASHINGTON, DC, US, vol. 95, no. 21, 13 October 1998 (1998-10-13), pages 12352-12357, XP001036851 ISSN: 0027-8424 the whole document	1-20

INTERNATIONAL SEARCH REPORT

information on patent family members

Application No

PCT/EP 03/10696

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9837185	A	27-08-1998	WO 9837185 A2	27-08-1998
WO 0066154	A	09-11-2000	AU 767117 B2	30-10-2003
			AU 4676000 A	17-11-2000
			CA 2377131 A1	09-11-2000
			EP 1150709 A2	07-11-2001
			WO 0066154 A2	09-11-2000
US 5942403	A	24-08-1999	US 5756662 A	26-05-1998
			AT 220797 T	15-08-2002
			AU 5362696 A	08-10-1996
			BR 9607531 A	06-01-1998
			CA 2215104 A1	26-09-1996
			DE 69622385 D1	22-08-2002
			DE 69622385 T2	06-03-2003
			DK 815450 T3	28-10-2002
			EP 0815450 A2	07-01-1998
			ES 2180754 T3	16-02-2003
			JP 11502923 T	09-03-1999
			PT 815450 T	31-12-2002
			WO 9629605 A2	26-09-1996